

1 Amendments to the claims

2 Please amend the claims as follows: cancel claims 1-13; amend claims 14-16;
3 and add new claims 21-32, all as indicated below.

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5 Claims 1-13 (Cancelled).

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7 Claim 14 (Amended). A method for a client to discover a peripheral address, by way
8 of a peripheral server, the method comprising:

9 sending a first message to the peripheral server, wherein the first message
10 contains an address of the client; and

11 receiving at the client a second message containing the peripheral address,
12 wherein the first message is formatted as a print job, the print job including no
13 content resulting in a printed output.

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15 Claim 15 (Amended). The method of claim 14 wherein the peripheral is a
16 multifunction printer, the peripheral server is a print server comprising a print queue,
17 and the first message is a print job. and the first message is spooled to the
18 peripheral from the peripheral server by way of the print queue.

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1 Claim 16 (Amended). An apparatus comprising:

2 a client computer;

3 a peripheral server, connected to the client computer, wherein the peripheral
4 server receives a first message from the client computer, the first message
5 containing an address of the client computer; and

6 a peripheral, connected to the peripheral server, wherein the peripheral
7 receives the first message from the peripheral server and notifies the client computer
8 of the peripheral's address- wherein:

9 the first message is formatted as a print job, the print job including no
10 content resulting in a printed output;

11 the peripheral includes at least one non-printer function; and

12 the client computer is configured to access the at least one non-printer
13 function of the peripheral using the peripheral's address and without using the
14 peripheral server.

15
16 Claim 17 (Original). The apparatus of claim 16 further comprising an interface,
17 connected between the peripheral server and the peripheral, wherein the interface
18 generates a message to the client computer, the message notifying the client
19 computer of the peripheral's address.

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21 Claim 18 (Original). The apparatus of claim 16 wherein the peripheral server
22 comprises a print queue.

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24 Claim 19 (Original). The apparatus of claim 16 wherein the peripheral is a
25 multi-function peripheral.

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1 Claim 20 (Original). The method of claim 19 wherein the multi-function peripheral
2 comprises at least two capabilities selected from the group consisting of printing,
3 scanning, copying and facsimile.

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5 Claim 21 (New). A method for communication between networked devices, the
6 method comprising:

7 sending a first message from a client to a peripheral server by way of a
8 network, the first message including a network address of the client;

9 sending the first message from the peripheral server to a multifunction
10 peripheral by way of the network;

11 sending a second message from the multifunction peripheral to the client by
12 way of the network, the second message including a network address of the
13 multifunction peripheral; and

14 accessing a non-printer function of the multifunction peripheral by way of the
15 network using the client and the network address of the multifunction peripheral and
16 without using the peripheral server.

17
18 Claim 22 (New). The method of claim 21 wherein:

19 the multifunction peripheral includes a printer function; and

20 the peripheral server includes a print queue.

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22 Claim 23 (New). The method of claim 21 wherein the first message is formatted as a
23 print job.

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25 Claim 24 (New). The method of claim 23 wherein the print job includes no content
resulting in a printed output.

1 Claim 25 (New). The method of claim 23 wherein:

2 the print job contains a PML object; and

3 the PML object is UI_SELECT_OPTION.

4
5 Claim 26 (New). The method of claim 21 wherein the multifunction peripheral is
6 coupled to the network by way of an interface device.

7
8 Claim 27 (New). The method of claim 21 wherein the non-printer function of the
9 multifunction peripheral is a scanning function, a facsimile function, or a copier
10 function.

11
12 Claim 28 (New). The method of claim 21 wherein the second message is formatted
13 as a UDP datagram.

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15 Claim 29 (New). The method of claim 21 wherein the second message is generated
16 directly by the multifunction peripheral.

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18 Claim 30 (New). The method of claim 21 wherein:

19 the second message is generated by an interface device; and

20 the interface device couples the multifunction printer to the network.

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22 Claim 31 (New). The method of claim 21 further comprising placing the first
23 message into a print queue of the peripheral server prior to sending the first
24 message to the multifunction peripheral.

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1 Claim 32 (New). The method of claim 21 wherein the multifunction peripheral
2 comprises at least two capabilities selected from the group consisting of printing,
3 scanning, copying and facsimile.

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5 (End of Amendment "A".)
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